

Dear Data Science Lead

Exploratory Data Analysis (EDA) of customer sales data -Task 1

Initial Analysis:

- Dataset has no missing values
- Time Duration of Data is from 1st March 2022 to 7th March 2022

TOP SELLER	CATEGORY
1	Fruits
2	Vegetables
3	Packaged Foods

- Most of the customer used cash to pay
- Medicine has the highest price among all categories
- Though Fruits are top seller, Kitchen category contributes highest sale

List of Top Selling Category in each day of the week

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Fruit	Fruit	Fruit	Fruit	vegetables	Fruit	Fruit
Vegetables	Packaged Foods	vegetables	vegetables	Fruit	vegetables	Vegetables
Baked Goods	Vegetables	Canned foods	Packaged Foods	Refrigerated Items	Meat	Packaged Foods

- Wednesday yielded highest revenue among all days

Recommendations:

- Need more data on Gender of the buyer

Best Regards,
Rushti Rajoli T